

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**Docket No.  
3087.00024

Under 37 CFR 1.97(b) or 1.97(c)

In Re Application Of: Hyesook Kim, et al.

JAN 08 2007

Application No. Filing Date

10/593,412

09-18-2006

Examiner

Unknown

Customer No.

48924

Group Art Unit

Confirmation No.

Title: **CHIP PRODUCTION, HYBRIDIZATION AND DATA INTERPRETATION FOR ANTIBODY  
AND PROTEIN MICROARRAYS**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
3087.00024In Re Application of: **Hyosook Kim, et al.**

JAN 08 2007

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/593,412	09-18-2006	Unknown	48924		

Title: **CHIP PRODUCTION, HYBRIDIZATION AND DATA INTERPRETATION FOR ANTIBODY AND PROTEIN MICROARRAYS****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 11-1449 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

January 4, 2007

(Date)

Signature of Person Mailing Correspondence

Connie Herty

Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**

Signature

Kenneth I. Kohn, Reg. No. 30,955  
KOHN & ASSOCIATES, PLLC  
30500 Northwestern Highway, Suite 410  
Farmington Hills, Michigan 48334  
(248) 539-5050

Dated: 1-4-07

CC:



## MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)  
Sheet 1 of 1

Form PTO-101 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>3087.00024</b>	Application Number <b>10/593,412</b>
		Applicant <b>Kim, et al.</b>	
		Filing Date <b>09-18-2006</b>	Group Art Unit <b>Unknown at this time</b>

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS							
	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

  

OTHER DOCUMENTS <i>(Including Author, Title, Date Pertinent Pages, Etc.)</i>	
/ADS/	Haab, B. et al., "Protein microarrays for highly parallel detection and quantitation of specific proteins and antibodies in complex solutions," <i>Genome Biol.</i> 2, Research 0004.1-0004.12 (2001).
/ADS/	Leukling, A. et al., "Protein microarrays for gene expression and antibody screening," <i>Anal. Biochem.</i> , 270, 103-111 (1999).
/ADS/	MacBeath, G., et al., "Printing proteins as microarrays for high-throughput function determination," <i>Science</i> 289, 1760-1763 (2000).
/ADS/	Miller, J.C. et al., "Antibody microarray profiling of human prostate cancer sera: Antibody screening and identification of potential biomarkers," <i>Proteomics</i> 3, 56-63 (2003).
/ADS/	Streekumar, A. et al., "Profiling of cancer cells using protein microarrays: Discovery of novel radiation-regulated proteins," <i>Cancer Res.</i> 61, 7585-7593 (2001).
/ADS/	Zhou, H. et al., "Two color, rolling circle amplification on antibody microarrays for sensitive, multiplexed serum protein measurements," <i>Genome Biology</i> , 5:R28 (2004).

  

EXAMINER  <div style="text-align: center;">/Amber D. Steele/</div>	DATE CONSIDERED  <div style="text-align: center;">08/21/2009</div>
--	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.